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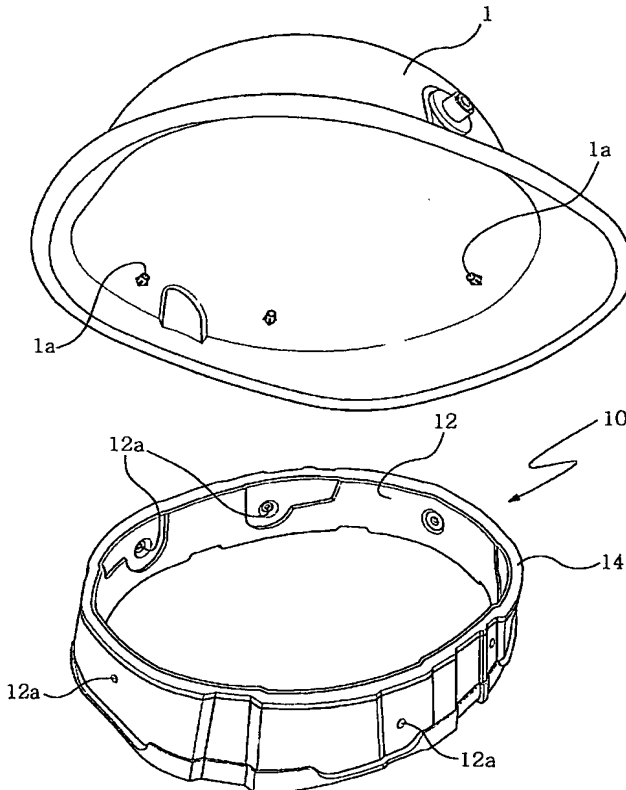
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(54) Title: INNER SHELL FOR SAFETY HELMETS AND METHOD OF PRODUCING THE SAME



(57) Abstract: Disclosed is an inner shell for safety helmets, which is massproduced and has a structure capable of efficiently absorbing and dispersing an impact, and a method of producing the same, which ensures the reduced material costs and the improved workability and productivity. The inner shell (10) includes a liner member (12) having openings at upper and lower parts thereof, and an impact absorbing member (14) surrounding a circumference of the liner member (12). The method includes injection-molding a molten plastic resin into a predetermined shape of liner member (12), putting the molded liner member (12) in a metal mold, forming the impact absorbing member (14) using a foamed resin, including Styrofoam, a polyethylene foam, and a urethane foam, in the metal mold after the metal mold is hermetically sealed, separating the inner shell (10) from the metal mold, and finishing the inner shell (10).

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